WHAT IS CLAIMED IS:

A method of manufacturing a semiconductor device comprising at least two pchannel thin film transistors,

said method comprising the steps of:

forming a semiconductor island over a substrate;

forming a gate electrode adjacent to the semiconductor island with a gate insulating film therebetween;

forming a source region, a drain region and a channel region formed between the source and drain regions,

wherein the two p-channel thin film transistors are connected in series.

2. A method according to claim 1, further comprising the step of:
forming a blocking film between the substrate and the semiconductor island,
wherein the substrate is a glass substrate;
wherein the blocking film includes,

a silicon nitride film with a thickness in a range of 5-200 nm formed on the glass substrate, and

a silicon oxide film with a thickness in a range of 20-1000 nm formed on the silicon nitride film.

- 3. A method according to claim 1, wherein an off current from each of the p-channel thin film transistors is less than 10-12 A where a voltage of the drain region is 1V.
 - 4. A method according to claim 1, further comprising the step of: forming an interlayer insulating film including boro-phosphosilicate glass.
 - 5. A method according to claim 1, wherein the semiconductor island is a crystalline semiconductor island.
 - 6. A method according to claim 1, wherein each of the source and drain regions comprises boron.

7. A method of manufacturing a display device, said display device comprising:
a pixel portion and a driving circuit portion;
at least two p-channel thin film transistors being formed in the pixel portion; said method comprising the steps of:

forming a gate electrode adjacent to the semiconductor island with a gate insulating film therebetween;

forming a semiconductor island over a substrate;

forming a source region, a drain region and a channel region formed between the source and drain regions,

wherein the two p-channel thin film transistors are connected in series.

8. A method according to claim 7 further comprising the step of:
forming a blocking film between the substrate and the semiconductor island,
wherein the substrate is a glass substrate;
wherein the blocking film includes,

a silicon nitride film with a thickness in a range of 5-200 nm formed on the glass substrate, and

a silicon oxide film with a thickness in a range of 20-1000 nm formed on the silicon nitride film.

- 9. A method according to claim 7, wherein an off current from each of the p-channel thin film transistors is less than 10-12 A where a voltage of the drain region is 1V.
 - 10. A method according to claim 7, further comprising the step of: forming an interlayer insulating film including boro-phosphosilicate glass.
 - 11. A method according to claim 7, wherein the semiconductor island is a crystalline semiconductor island.
 - 12. A device according to claim 7, wherein each of the source and drain regions comprises boron.

13. A method of manufacturing a semiconductor device, said semiconductor device comprising:

at least a first p-channel thin film transistor and a second p-channel thin film transistor;

a transmission gate including a CMOS circuit, said CMOS circuit including at least an n-channel thin film transistor and a third p-channel thin film transistor;

said method comprising the steps of:

forming a semiconductor island over a substrate;

forming a gate electrode adjacent to the semiconductor island with a gate insulating film therebetween;

forming a source region, a drain region and a channel region formed between the source and drain regions,

wherein the first and second p-channel thin film transistors are connected in series.

14. A method according to claim 13 further comprising the step of:
forming a blocking film between the substrate and the semiconductor island,
wherein the substrate is a glass substrate,
wherein the blocking film includes,

a silicon nitride film with a thickness in a range of 5-200 nm formed on the glass substrate, and

a silicon oxide film with a thickness in a range of 20-1000 nm formed on the silicon nitride film.

15. A method according to claim 13, wherein an off current from each of the first, second and third p-channel thin film transistors is less than 10-12 A where a voltage of the drain region is 1V.

- 16. A method according to claim 13 further comprising the step of: forming an interlayer insulating film including boro-phosphosilicate glass.
- 17. A method according to claim 13, wherein the semiconductor island is a crystalline semiconductor island.

- 18. A method according to claim 13, wherein each of the source and drain regions of each of the first, second and third p-channel thin film transistors comprises boron.
- 19. A method according to claim 13, wherein each of the second source and drain regions of the n-channel thin film transistor comprises phosphorus.